

DORCHESTER RURAL DISTRICT.

Statement on Public Health for the year 1944.

To the Chairman and Members of the Dorchester Rural District Council.

NOTIFIABLE DISEASES. Summary (including non-civilian cases).

The following cases were notified:- Acute Primary Pneumonia 19; Cerebrospinal Meningitis 2; Diphtheria 3; Dysentery (Sonne) 2; Erysipelas 3; Influenzal Pneumonia 14; Malaria (recurrent) 2; Measles 115; Ophthalmia neonatorum 1; Puerperal pyrexia 2; Scarlet Fever 8; Tuberculosis, Pulmonary 9; Whooping Cough 17; Total 197.

Diphtheria.

In mid November, two cases occurred at Cerne Abbas. These cases were children attending Cerne Abbas School and as a result of swabbing all the children attending the school and a number of other children, five carriers were discovered and isolated. Both the cases were mild and all the carriers had been "immunised".

Scarlet Fever.

All the cases were widely distributed as to place and time and none were found to be associated with any particular school or milk supply.

Measles

These cases were widely distributed, though a good many cases occurred at Longbredy, Cerne Abbas, Alton Pancras and Buckland Newton.

IMMUNISATION AGAINST DIPHTHERIA.

This was carried out in 28 schools. The children who completed the course were 63 under 5 years of age and 72 over 5 years of age. In addition about 32 infants were immunised at the County Clinic at Dorchester.

"Wellcome" Diphtheria Prophylactic, Alum Precipitated Toxoid was used in all cases, in doses of 0.3 c.c. and 0.5 c.c. with four weeks interval.

DAIRIES.

Total No. Registered Premises	=	431.
" " " Cowkeepers	=	397.
Total No. of Inspections made	=	295.
No. Statutory notices served	=	261.
" " " expired	=	33.
" " " complied with	=	9.
" " " not complied with	=	24.
No. Informal notices served	=	119.
No. " " expired	=	60.
No. Informal Notices complied with	=	15.
No. " " not complied with	=	45.

No. of Premises at which alterations to cowstalls have been effected as a result of informal notices = 29.

No. of Premises at which alterations to cowstalls have been effected voluntarily = 14.

No. of Premises in respect of which plans for, or proposals of alterations have been received = 47.

Milk Sampling.

Total No. taken = 8
 " " satisfactory = 3
 " " unsatisfactory = 5

Food Inspection.

No. of visits = 19.

Condemned.

Tinned Foodstuffs. 3 qrs. 11 lbs. 9 $\frac{3}{4}$ ozs.
 Other " 1 cwt. 1 lb.

MEAT INSPECTION - GOVERNMENT SLAUGHTERHOUSES JANUARY TO DECEMBER

	1944.			Sheep & Lambs		Pigs.
	Cattle exclud- ing cows.	Cows	Calves			
No. killed	136	204	3	71		3
No. inspected	136	204	3	71		3
<u>ALL DISEASES EXCEPT T.B.</u>						
Whole carcasses condemned	1	7	1	-		-
Carcasses of which some part or organ was condemned	38	54	-	42		-
% of No. inspected affected with diseases other than T.B.	28%	29%	33 $\frac{1}{3}$ %	59%		-
<u>T.B. ONLY</u>						
Whole carcasses condemned	1	24	1	-		1
Carcasses of which some part or organ was condemned	24	38	-	-		-
% of No. inspected affected with T.B. only.	18%	30%	33 $\frac{1}{3}$ %	-		33 $\frac{1}{3}$ %
Carcasses affected with T.B. & other diseases	16	54	-	-		-
% of No. inspected affected with T.B. & other diseases together	12%	26%	-	-		-

TOTAL WEIGHT CONDEMNED 9 ton 17 cwt.
 2 qrs. 20 lbs.

At other slaughterhouses, in addition to the above, 155 animals were slaughtered and all inspected and as a result 13 cwt. 3 qrs. 24 lbs. condemned.

Rats & Mice Destruction.

In conjunction with the Ministry of Food a Survey of the whole area was carried out to ascertain the degree of infestation of rats and mice, and as a result, it was found that 289 cases existed varying from very slight to reservoir type.

The Survey extended over a period from January to June, and the work of destruction was commenced in July and is proceeding.

WATER.WATER SAMPLING.

No. of water samples taken = 94
 No. of water samples satisfactory = 31
 No. " " " unsatisfactory = 47
 No. " " " suspicious = 16

Polluted or insufficient supplies.

Parishes of:-

Winterborne Abbas, Winterborne Steepleton, Alton Pancras, Osmington, Langton Herring.

Private Owned Piped Supplies in 19 Parishes:- Abbotsbury, Bradford Peverell, The Ilborne (part), Langton Herring, Little Bredy, Long Bredy, Minterne, Osmington, Portisham, Sydling (part), Toller Fratrum, Up Cerne (part), Winterborne Abbas, (part), Winterborne Steepleton (part), Winterborne Came, Winterborne Herringston, Winterborne Monkton, Winterborne St. Martin (part), Wynford Eagle.

Public Authorities & Water Co's Piped Supplies in 22 Parishes:- Bincombe, Broadmayne, Buckland Newton, Cattistock, Cerne Abbas, Charminster, Chickerell, Chilfrome, Dewlish, Fleet, Frome St. Quinton, Frome Vauchurch, Godmanstone, Maiden Newton, Owermoigne, Poxwell, Puddlehinton, Puddletown, Piddletrenthide, Warmwell, Watercombe, West Knighton.

All piped supplies are constant with the exception of Langton Herring which is intermittent during periods of each year owing to insufficiency of water.

Proportion of houses supplied with water.

- (a) Percentage of the entire population of the District which is supplied with piped water direct to house = 35.87
- (b) Percentage of the entire population of the District which is supplied with piped water by stand-pipes = 17. 5
- (c) Percentage of population of the parishes having a piped supply, which is supplied direct to house = 67.50
- (d) Percentage of population of the parishes having a piped supply, which is supplied by stand-pipes = 33.82

No supply is liable to have plumbo-solvent action.

A scheme has been prepared and submitted to Ministry of Health for a new water supply scheme for Osmington.

With the exception of the mentioned Parishes the water supply generally has been satisfactory both as regards (a) quality and (b) quantity.

Bacteriological Analysis.

Source	Number of samples taken	Results.	
		Satis	Unsatis.
Forston Pumping Station	20	20	-
Maiden Newton Waterworks	13	11	2(suspicious)
Weymouth Water Co. (from Empool)	8	8	
Cattistock Waterworks	2	2	

Chemical Anaylsis - None.

Water Sampling.

No. of water samples satisfactory	= 49
" " " " unsatisfactory	= 29
" " " " suspicious	= 20
Total number of samples taken	= 98

HOUSE INSPECTION.

No. of houses inspected = 32.
No. of houses rendered fit after service of informal notices
 (a) Under Public Health Act = 2.
 (b) " Housing Act = 1.

No. of houses rendered fit after service of statutory notices
 (a) Under Public Health Act = 1.
 (b) Under Housing Act = Nil.
No. of houses demolished as unfit for human habitation = Nil.

Overcrowding. No. of houses found to be overcrowded = 1.
No. of cases of overcrowding abated during year 2.

NUISANCES.

Number inspected	= 56.
" abated	= 34.
" not abated	= 21.

CLOSETS

New W.C's	= 6.
W.C.Conversions from the closets	0
New E.C's	= 4.

GOVERNMENT EVACUATION SCHEME.

The following Evacuees were in this district at the end of the year.

In Requisitioned houses	28 mothers.
" " "	52 children.
In "The Hollies",	
Buckland Newton	8 mothers.
	19 children.
In Billets	...
"	...
"	...
"	...
	48 mothers.
	78 children.
	72 Unaccompanied children.
	35 Aged persons.
	2 Helpers.
Total	342.

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